IN THE CLAIMS

Please **AMEND** claims 1-9 and **ADD** new claims 10-16 as provided below.

This listing of claims will replace all prior versions and listings of claims in the application:

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1. (Currently Amended) A cathode ray tube having a longitudinal axis, a phosphor screen, and an electron gun arranged around the longitudinal axis, wherein the electron gun ~~comprising~~ comprises a triode part having three cathodes for generating a red electron beam, a green electron beam and a blue electron beam, a pre-focusing grid ~~beam, respectively, and two common grids arranged transversely to the longitudinal axis~~, and a focus lens part having at least two common grids arranged transversely to the longitudinal axis,

~~characterized~~ wherein ~~in that~~ the cathode for generating the green electron beam is offset from the longitudinal axis, and wherein the trajectory of the green electron beam has a kink adjacent the pre-focusing grid, ~~the electron gun being capable of having the green electron beam in the center of the phosphor screen~~.

2. (Currently Amended) A cathode ray tube as claim in claim 1, ~~characterized in that~~ wherein the green cathode lies in one plane with the read and the blue cathode, said plane including the longitudinal axis.

3. (Currently Amended) A cathode ray tube as claimed in claim 1, ~~characterized in that~~ wherein the green cathode lies in one plane with the red and the blue cathode, said plane being parallel to, and spaced apart from, the longitudinal axis.

4. (Currently Amended) A cathode ray tube as claimed in claim 1, ~~characterized in that~~ wherein the red and the blue cathode lie in one plane, and in that the green cathode is spaced apart from said plane.

5. (Currently Amended) A cathode ray tube as claimed in claim 4, ~~characterized in that~~ wherein said plane is parallel to, and spaced apart from, the longitudinal axis.

6. (Currently Amended) A cathode ray tube as claimed in Claim 1, ~~characterized in that~~ wherein ~~at least one grid of at least one of the triode and~~ the focus lens parts ~~of the electron gun is capable of providing~~ provide a kink in the trajectory of the green beam.

7. (Currently Amended) A cathode ray tube as claimed in claim 6, ~~characterized in that~~ wherein a first kink is produced in the ~~grid G3a~~ area around the pre-focusing grid.

8. (Currently Amended) A cathode ray tube as claimed in claim 6, ~~characterized in that~~ wherein a second kink is produced in the ~~DAF-DBR~~ area around that the focus lens parts.

9. (Currently Amended) A cathode ray tube as claimed in claim 6, ~~characterized in that~~ wherein a first kink is produced near a common grid ~~G2~~ and a second kink is produced near the pre-focusing grid ~~G3a~~.

10. (New) A cathode ray tube having a longitudinal axis, three cathodes for generating a red, a green and a blue electron beams, a pre-focusing grid, a common grid disposed between the three cathodes and the pre-focusing grid, and a focus lens;

wherein the cathode for generating the green electron beam is offset from the longitudinal axis, and wherein a generated green electron beam trajectory has a kink adjacent the pre-focusing grid.

11. (New) A cathode ray tube according to claim 10, wherein the green electron beam trajectory has a kink adjacent the common grid.

12. (New) A cathode ray tube according to claim 11, wherein the green electron b am trajectory passes through the center of the focus lens.

13. (New) A cathode ray tube according to claim 10, wherein the green electron beam trajectory has a kink adjacent the focus lens.

14. (New) A cathode ray tube according to claim 10, wherein the pre-focusing grid is biased such that positive ions do not reach the cathode for generating the green electron beam.

12 cont.

15. (New) A cathode ray tube as claim in claim 10 wherein the three cathodes lie in the same plane.

16. (New) A cathode ray tube as claimed in claim 10, wherein the cathode for producing the green beam is not coplanar with the cathodes for producing the red and blue beams.